

Interaction of Reactive Dyes with α -Amino Acids,
by A. D. Vilonik and M. A. Chekalin, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 3,
1962, pp 588-592.

GB

Sci

Jan 63

232 494

14-00000

Research in the Field of Dyeing Protein Fibres with
Reactive Dyes (Communication No. 2), by A. D. Virnik,
M. A. Chekalin, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil
Prom, No 1 (20), 1961.

Tex Inst

Sci

Oct 62

213,907

Interaction of Reactive Dyes With α -Amino Acids
and Silk, by A. D. Virnik, N. A. Chekalin.

RUSSIAN, per, Zhur Vses Khim Obshch Izv
D. I. Mendeleeva, Vol VI, 1961, pp 236-237.

MLL 878 2216

Sci -
Jul 63

238183

Research in the Field of Dyeing Protein Fibre With E
Reactive Dyes, by A. D. Virnik, ~~XXXXXXXX~~ H. A. Chekalin,
8 pp.

RUSSIAN, per, Iz VUZ, Tekh Tekstil'noy Prom, No 6 (19),
1960.

Textile Institute

214,236

Oct 62

Sci

Couper Heater Calculations, by V. Ye. Cherkalin, 20 pp.

RUSSIAN per, Inzhenernyy Zhurnal, Vol III, No 2, 1963,
pp 376-380.

AKAS 13019

Sci - Engr

366,533

Sep 61

Request translation check 20-2-28 BT-69-11-289T

Radiation of An exploding wire in vacuum

E K Chekalin, et al.

Institut. Moscow, Izd-vo "Nauka", 1967, 106-109

In process as

MT-24-94-69

*Revised
24 Feb 69*

Calculation of Luminance in a Cylinder With a
Negative Coefficient of Absorption in Geometrical
Optics Approximation, by A. M. Samson, Yu. I.
Chelishchikov.

MEMORANDUM, per, Dok Ak Nauch DSSR, Vol. VI,
No 10, 1962, pp 633-637.

Navv Gr 3539/APL 373

Ccl - Phys
Sep 63

344,174

On the Multiplicity of Light Scattering, by
Yu. I. Chekalinskaya, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 11, 1957, pp 1494-1499.

Columbia Tech

Sci - Phys

Feb 59

80,773

Use of the C^{14} Isotopes for the Study of the
Decomposition of Organic Matter in Soil
By K.I. Cherkalov, V.P. Il'yusiyeva, pp 9

RUSSIAN, per. Pochvovedeniye, No 5, 1962, pp 40-50

SCRIPTA TECHNICA

Sci

Oct 63

240-988

62-14607

I. Chekalyuk, E. B.

Chekalyuk, E. B.
TEMPERATURE FIELD OF A STRATUM ON IN-
JECTION OF A HEAT-CARRIER INTO A WELL
(Temperaturnoe Podo Plasta pri Nagnetanii Teplosi-
telya v Skvazhinu). [1962] [12]p. (foreign text in-
cluded) 2 refs.
Order from OTS or SLA \$1.60 62-14607

Trans. of Neftyanoe Khozylstvo (USSR) 1955, v. 33,
no. 4, p. 39-43.

DESCRIPTORS: Well drilling, *Oils, *Recovery,
*Heat treatment, Stratigraphy, Injection.

{Earth Sciences--Geology, TT, v. 10, no. 3}

Office of Technical Services

63-10132

Chekalov, K. I.

MATERIALS CONCERNING THE APPLICATION OF
MATHEMATICAL THEORY OF THE FACTORS OF
GROWTH: THE ACTION OF WATER, tr. by L. Kogan.
[1962] [22]p. (refs. omitted) 3 refs.
Order from OTS or SLA \$2.60

63-10132

I. Chekalov, K. I.
II. Title: Action ...

Trans. from Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Udobrenii [Agrotekhnika] i Agropochvovedeniya.
Leningradskaya Laboratoriya. Byulleten' (USSR) 1930,
no. 28.

DESCRIPTORS: *Agriculture, Production, Growth,
Light, *Water, Fertility, Soils, *Mathematical
prediction.

(Agriculture, TT, v. 9, no. 12)

Office of Technical Services

MILLIONS OF RUBLIES LOST BY THE MINISTRY OF
TRADE, BY V. POKHODIN, L. CHEKULOV, 6 PP.

SOVETSKAYA
RUSSIAN, SP, VOESTKA, 27 JAN 1963, P 2.

JPRS 18334

USSR
ECON
APR 63

225,678

The Chemical Composition of Gasolines from
Thermal and Catalytic Cracking, by E. G.
Iakhakova, T. V. Fedorova, T. E. Puturlova
and N. N. Chekalova, 4 pp.

RUSSIAN, per; Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 740-

Consultants Bureau

Sci - Chem

Aug 58

70,933

Chekalyuk, E. B.

CALCULATION METHOD OF PHYSICAL PARAMETERS OF FORMATIONS. 15 Jan 60 [18]p. 3 refs.
Order from SLA \$1.60

62-18533

Trans. of an Italian translation of Neftyanoe Khozyalstvo (USSR) 1958 [v. 36] no. 11, p. 42-48.

DESCRIPTORS: *Well drilling, Boreholes.
*Petroleum, Deposits, Fluid flow, Pressure, Integrals.

(Earth Sciences--Geology, TT, v. 9, no. 11)

62-18533

I. Chekalyuk, E. B.

Office of Technical Services

Chekalyuk, E. B.
DETERMINING THE PRODUCTIVITY OF OIL HORIZONS FROM TEMPERATURE CURVES IN PRODUCING WELLS. [1961] 3p.
Order from ATS \$5.00 ATS-14N50R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1960, v. 38, no. 10, p. 28-30.

DESCRIPTORS: *Petroleum, Production, Sources, Temperature, Determination

ATS-RJ-2503

(Engineering--Chemical, TT, v. 6, no. 9)

61-25186

- I. Chekalyuk, E. B.
- II. ATS-14N50R
- III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Thermal Treatment of Depleted Oil-Bearing Forma-
tions, by E. B. Chelalyuk, et al.

RUSSIAN, per, Neftyanoe Khoz, Vol XXXII, No 1,
1954, pp 33-38.

ATB RJ-1546

Sci - *Geophy*

Jul 59

90,714

A Laboratory Study of Secondary Recovery by
Steam Injection, by K. A. Oganov, E. B.
Chekalyuk, A. N. Snarskiy, 18 pp.

RUSSIAN, no per, Neft Khoz, No 9, 1954, pp 33-38.

Mark E. Burgunker

33,028

US&R

Sci - Fuels

10/1/54/FDD

XNN(NY-5205)

High-Frequency Radio Relay Equipment for
Television Broadcasts, by D. P. Sobolev, O. V.
Cherka, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1956.

JPRS EX 7068

Sci

Jul 61

158,273

S-561/60

(NY-4655)

The Morphology of Mitral Valve Commissures in
Rheumatic Heart Disease, by G. A. Chekareva, 10 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 5,
1960, pp 58-63.

JPRS 5409

Sci - Med

Sep 60

125,390

NEW PRICES FOR COTTON ARE A GREAT INCENTIVE FOR
AGRICULTURAL PRODUCTION, BY M. CHEKASIN, 12 PP.

RUSSIAN, PER, NAMED NIKOL UZBEK, NO 6, 1968,
PP 34-41.

JRS 20751

USSR
ECON
AUG 63

342,849

Synthetic Anesthetic Substances. I. Esters of 1-Alkyl-1-phenyl-3-dialkylaminopropanols-1, by I. H. Uazarov, E. M. Chekasova, 12 pp.

RUSSIAN, no per, Zhur Oshch Khim, Vol XXV, No 8, Aug 1955, pp 1536-1549. CIA C 42156.

Consultants Bureau

Sci - Chemistry

35,093

Jun 1956/Dex

Variation of Pathogenic Properties of Escherichia
Coli in Irradiated Dogs, by G. A. Chekatilo,
4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXIX, No 12, 1958, pp 53-54.

PT

Oct 59

99/68

The Toxicity of Penicillin, by G. A. Chekatilo,
3 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 2,
1959, pp 82-84.

CB

164,480

Sol

Aug 61

Variability of Microbes in the Irradiated Organism,
by G. A. Chekatilo, 6 pp.

RUSSIAN, per, 'Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957, 47-52.

AEC Tr 3661

Oct 59

Influence of Irradiation of the Host on the
Biological Properties of Staphylococcus, by
G. A. Chikhatilo, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 5, 1958, pp 80-82

Pergamon Inst

Sci - Med

Feb 59

81,079

A-4496

(HX-2735)

The Influence of the Irradiated Organism on the
Virulent Properties of the Typhoid Microbes, by
G. A. Chelakilo, 10 pp.

RUSSIAN, Wesp per, Medit Radiol, Vol III, no 2,
Moscow, May/Apr 1955, pp 37-43.

US YNSA/1-496

RT-

Med - Medicine

Nov 58

76,574

S-243/60

(DC-3635).

Synthetic Colloidal Plasma Substitutes in
Surgery, by L. V. Lavrova, L. K. Chukadova, JPRS

RUSSIAN, per, Zdravookhraneniye Belorussii,
Vol VI, No 2, 1960, pp 53, 54.

JPRS 3805

Sci - Med
Sep 60

125,123

CAPTAIN OF TUGGER "BRUNDA" PROPOSES NEW
METHOD OF PLANNING SHIPS OPERATIONS, BY
VL. CHIRIA, 5 PP.

RUSIAN, NP, VOENY TRANSPORT, 12 JAN 1963, P 2.

JPRS 19630

USSR
ECON
JUN 63

234,914

Regional Lymph Node Metastases of Solid Tissue
Sarcomata of the Trunk and Extremities, by E. A.
Chekharin, 6 pp.

RUSSIAN, per, Voprosy Onkologii, Vol XXI, No 6,
1957, pp 729-734.

Pergamon Inst

Sci - Med
Jun 59

78,388

A General Approach to the Analysis of Static and
Dynamic Errors, by N. A. Chokhonadskiy, 5 pp.

RUSSIAN, par, Izmeritel Tekh, No 3, 1959,
pp 2-4.

Instit Sov of Aer

Sci

Jun 60

117,458

The Problem of Analyzing Errors in Measuring
Systems, by N. A. Chekhonadskiy, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 10, 1960,
pp 1-4.

Instrument Society
of America

Sci

Sep 61

168, 183

Utilization of the Theory of Random Functions
in Metrology, by H. A. Chekhozadskiy, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 2, 1958,
pp 3-6.

Instru Soc of Amer

Sci

Apr 60

113,074

The Corrosion of Reinforced Concrete Made With
Granulated Blastfurnace Slag Aggregate, by
A. P. Chekhov.

RUSSIAN, per, Beton i Zhelezobeton, No 10, 1960,
pp 480-481.

NTL Ref: 5196 1962 (1 134)
(Loan)

Sci - M/M
Aug 63

61/21/100 242,378

Three Years, by Anton Chelodov, 100 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

Chekhov, O. S. and Khiterer, R. Z.
SOME QUESTIONS OF AMMONIA SYNTHESIS IN A
COLUMN WITH A FLUIDIZED CATALYTIC BED.
Oct 62 [6]p. 15 refs.
Order from ICE in v. 2, no. 4, \$15.00/year

Trans. of Khim[icheskoe] Prom[yshlennost'] (USSR)
1962, no. 4 [p. 277-281].

DESCRIPTORS: *Ammonia, Synthesis, *Catalysts,
Fluidized solids, *Chemical engineering.

(Engineering--Chemical, TT, v. 9, no. 6)

63-12344

I. Chekhov, O. S.
II. Khiterer, R. Z.
III. International Chemical
Engineering, New York

Office of Technical Services

Sprayerless Venturi Scrubber For Absorbing
Ammonia From Coke Oven Gas, by P. A. Semenov,
Yu. V. Tumanov, O. S. Chekhov, 3 pp.

RUSSIAE, per, Koks i Khim, No 8, 1960, pp 34-36.

CTRA

Sci

Mar 61

141,901

Soft Magnetic Materials in Powder Metallurgy, by
O. O. Chekhova, 55 pp.

RUSSIAN, bk, Magnitnoyaki metalokheramichni
Materiali, MSR, Kryn, 1959, 32 pp. *Page 154*

ATTC 101-683/1

Sci - Min/Met

Dec 60

136, 711

The Copolymerization of Vinyl Acetate with
Maleic Anhydride and the Properties of the
Resultant Copolymers by S. N. Ushakov,
S. P. Mitsengandler and V. A. Chekhovskaya
6 pp.

RUSSIAN no per Zhur Prikl Khim Vol XXIV No 5
USSR, May 1951, pp 485 - 490

Consultants Bureau Vol 25 1951

Experimental Determination of the Integral Emissivity of
Metals and Alloys at High Temperatures, by V. A. Petrov,
V. Ya. Chekhovakoy, 5 pp.

RUSSIAN, per, Teplofizika Vysokikh Temperatur,
Vol I, No 1, 1963, pp 18-29.

CB

Sci
Apr 64

253,922

(NY-3000)

Rotary Machine Tools for Machining by
Cutting and Their Application in
Complex Automatic Lines, by
M. M. Breytman, A. B. Chokhovskiy,
19 pp.

RUSSIAN, paper, Mekhan i Avtomat Proiz,
Jan 1962, pp 8-13.

JPRS 13424

190,924

USSR
Econ

An Experimental Determination of the Enthalpy
of Corundum (Al_2O_3) From 500 to 2000°, ~~by~~

by V. A. Kirillin, A. E. Sheindlin, V. Ya.
Chekhovskoy, 6 pp.

RUSSIAN, per', Dok Ak Nauk SSSR, Vol CXXXV,
No 1, 1960, pp 125-128.

CD

Sci

167,385

Jul 61

High Pressure Dynamometer, by V. Ya. Chakhovskoy,
4 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1958,
pp 31-34.

Instru Soc of Amer

Sci

Apr 60

113,062

70-13383-20M

Chekhovskoi, V. Ya.; Shumyatskii, B. Ya.
Yakimovich, K. A. */p/p*EXPERIMENTAL STUDY OF THE ENTHALPY OF
TUNGSTEN WITHIN THE TEMPERATURE RANGE OF
350-2000°C. Inzhenerno-Fizicheskii Zhurnal, v. 5,
n. 10, p. 13-18, 1962. ANL-TRANS-451.

Order from NTC as 70-13383-20M: HC \$ 6.70, MF \$ 5.60.

ALL DATA 20 457 194030467

E The Modern AA Gun, by Col V. Chekhovich,
S. Tomkin, 8 pp.

RUSSIAN, per, Voennoye Znaniye, No 9, 1955.

CIA /EDD/X-1992

USSR

ML - Armament

ANTI AIRCRAFT

31,174

Class Anthozoa, by F. E. Yanet, V. D. Chekhovich,

RUSSIAN, per, Trudy Vses Geolog Inst (VSEGEI)
Materialy po Paleontologii, Novaya Seriya,
Vol XII, 1956, pp 30-35, 284, 286, 286.

Dept Interior
QE3 227 No 22

Sci - Geophys
May 61

148,854

S-4235

(NY-1564)

Light Scattering by Coagulating Aerosols, by O. M.
Todes, A. A. Chekhunov, 10 pp.

UNCLASSIFIED.

RUSSIAN, bimo per, Kolloid Zhur, Vol XIX, No 5,
Moscow, Sep/Oct 1957, pp 633-639.

US JPRS/NY-L-256

Sci - Chemistry

69, 570

THE TAX SYSTEM IN THE PEOPLE'S REPUBLIC OF
CHINA, BY A. I. CHEKHUTOV, 204 PP.

RUSSIAN, BK, NALOGOVAYA SISTEMA KITAYSKOY
NARODNOY RESPUBLIKI, MOSCOW, 1962, 205 PP.

JPRS 17675

FE-CHINA
ECON, SOC
FEB 63

223,495

(CSO: 1925-5)

Budget of the People's Republic of China for
1950-1957, by A. I. Chekhutov, 20 pp. UNCL

RUSSIAN, per, Sovetskoye Kitayev Sdeniye, Vol. I,
No 1, Moscow, 26 May 1958, pp 124-133.

JPRS 1958 1572-3

FE - China

Econ -

Jun 59

89,472

Wave Form Changes on Reflection and Refraction,
by B. A. Chokin, 11 pp.

RUSSIAN, per, Izv. Ak. Nauk SSSR, Ser. Geofiz., No. 4,
1957, pp. 449-457.

Pergamon Inst

Sci. & Geophys
Doc 58

DR 665

78,122

Reflection and Refraction of Seismic Waves at a
Weak Interface, by B. S. Chelkin, 5 p.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1,
1959, pp 18-26.

Amer Geophys Union

Sci

Apr 60

114,579

All-Purpose Support With Anvil for Drop-
Forging Metal Tooth Crowns, by V. I.
Chelkin

RUSSIAN, no per, Voenno Med Zhur,
No 12, Moscow, December 1958, pp 67-68

US JPRS 1297-N

Sci - Med
Mar 59

81,954

Tests and Operating Regime of a Scintillation
γ-Spectrometer, by A. A. Konstantinov, O. I.
Sumbayev, V. V. Chokin, 1 p.

RUSSIAN, per, Iz Akad Nauk SSSR, Ser Fiz, Vol XX,
No 3, 1956, p 347.

Columbia Tech Tr

Sci - Physics
Apr 57 CTS

46, 135

Investigation of the Phase Transition in SnTe by
Means of the Mossbauer Effect , by V. V. Chekin.
RUSSIAN, per, Ukr Fiz Zh, Vol 14, No 1, 1969,
pp 102-105.
CIA X-7045

July 69

385,438

Effective Viscosity of a Fluidized Bed of Polydisperse
Ferromagnetic Particles in an alternating Magnetic
Field, by Z.I. Nekrasov, V.V. Chekin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, in
Metall i Toplivo, No 1, 1962, pp 56-60.

SIC

Sci

213,693

Aug 62

On the Question of the Effect of Meteorological
Factors on the Vascular Tone, by V. Ya. Chokin,
2 pp.

RUSSIAN, per, Terapevticheskii Arkhiv, Vol XXV,
1953, pp 71-73. 9690264

Navy/NRL 956

Sci - Biol & Med
Jan 64

248, 548

Chekin, V. Ya.
ON THE QUESTION OF THE EFFECT OF METEOR-
OLOGICAL FACTORS ON THE VASCULAR TONE (K
Voprosu o Vliyani Meteorologicheskikh Faktorov na
Soustavnyi Tonus)
A. Pingali, tr. 19 Nov 63, 6p 6refs NRL Trans.
no. 956.
Order from OTS \$0.50 TT-64-11515

Trans. of Terapevticheski Arkhiv (USSR) 1963, v. 25
[no. 1] p. 71-73.

DESCRIPTORS: *Blood vessels, Contraction, *Hyper-
tension, *Blood pressure, Meteorological parameters,
*Barometric pressure, *Polar regions

(Biological Sciences--Physiology, TT, v. 11, no. 8)

TT-64-11515

I. Chekin, V. Ya.
II. NRL-Trans-956
III. Naval Research Lab.,
Washington, D. C.

11-11515

Office of Technical Services

(NY-3823)

Account of the First Scientific Conference on
Problems of Climato-Pathology in the Clinical
Aspects of Cardiovascular Diseases, by V. Ya.
Chelmin, 8 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXI,
No 11, 1959, pp 90-93.

JPRS 2863 119,431

Sci/Med/Pathology

Jun 60

1
Microminifera of the Tundra, by V. Ya. Chertin.

RUSSIAN, ~~5~~ thrice-mo per, Dok Ak Nauk, Vol
XCVI, No 2, 1954, pp 383-385. *10/11/54*

Def Sci Info Sv
DRB T.142 R.

Scientific - Geophysics Feb 55 CTS/DEX

21, 195

DC-2316

In the Astronomy Council, by A. T. Chexin, ~~Sci~~
3 pp. UNCL

26
Russia: Vest Ak Nauk SSSR, No 8, Moscow, 1958,
pp 113-114.

US JERS DC-448

Sci - Astron
Jan 59

79,490

DC-2316

In the Astronomy Council, by A. T. Chakina,
3 pp. UNCL

pcw
Russian Vest Ak Nauk SSSR, No 8, Moscow, 1958,
pp 113-114.

US JPRS DC-148

Sci - Astron
Jan 59

79,490

Towards the Hydrodynamic Theory of Centres of
Action of the Atmosphere, by A. S. Chokirida, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 7,
1957, pp 954-958.

Pergamon Inst

Sci - Geophys
Dec 58

78,145

A Study of the Rocks Most Closely Resembling
the Surface Constituents of the Moon, by
N. P. Barabashov, A. T. Chokinda, 5 pp.

RUSSIAN, *geol.*, *Astron Zhur.*, Vol XXXVI, No 5,
1959, pp 861-865.

Amer Inst of Phys
Sov Astron-AJ
Vol XII, No 5

Sci

Jan 60

118,007

Consideration of Dependence of Rate of Zonal Flow
Upon Latitude at Calculation of Stream Function
Field at Mean Atmospheric Level, by A. E. Chochin,
8 pp.

ISSUED, per, Iz Ak Nauk SSSR, Ser Meteor, no 11,
1961, pp 1692-1705.

AGU

Sci
11 Jan 62

193,631

Transition of Normal Burning of Porous Explosives
to Detonation Under Conditions of Slowly Increasing
Pressure, by V. K. Bobolev, L. F. Chelirda, et al, 57
7 pp.

RUSSIAN, per, Zhur Prik Mekh i Tekh Fiz, No 4,
1963, pp 96-101. 9224345
AEC-LA-Tr-64-3

Sci-Phys
Aug 64

265,630

An Experimental Study of the Enthalpy of Tungsten
Within the Temperature Range of 350-2000°C, by
V. Ya. Chekhovskoi, B. Ya. Shumyatskii, K. A.
Yakovlevich.
RUSSIAN, per, Inzh Fiz Zh, Vol 5, No 10, 1962,
pp 13-18.
AEC ANL-tr-451

V. Ya. Chekhovskoi

Sci - Met
Sept 67

342,279

Investigation of the Specific Pressure, Specific
Friction and the Coefficient of Friction in the
Rolling of Metal Powders, by A. P. Chekmarev, P. A.
Klimanka, et al,.

RUSSIAN, per, Pyrosahkovaya Metallurgiya, Vol III,
1963, No 2, pp 26-30.

HB 5997

Mat & Mat

Oct 63

345,172

Mastering the Rolling of Lightened Channels, by
A. P. Chekmarev et'al, 3 pp.

RUSSIAN, per, Stal, No 5, 1962, pp 429-432.

BISI

Sci

Oct 62

214,327

Geometry of the Roll Pass in the Hot Pilgering
of Tubes, by A. P. Chekmarev, A. A. Chernyavskiy.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal,
Nov 1959, pp 47-62.

BISI 1989

Sci - Engr

by 61

148,116

Roll Design for Reducing and Sizing Mills, by
A. P. Chokmarov, G. I. Gulyayev. USCL

RUSSIAN, per, Stal, (Rolling and Tube Manufacture
Supplement), 1958, pp 276-294.

British Iron and Steel Ind
1042

Sci - Engr
Jan 59

79,785

Maximum Angles of Engagement in Rolling, by A. P.
Chekmarev, A. A. Dinnik, A. P. Grudev, M. S.
Mut'ev, M. P. Spiridonov, Yu. V. Vorotyntsev,
B. P. Bakhtinov, A. I. Tcholikov, 3 pp.

RUSSIAN, per, Stal, No 5, 1959, pp 444-447.

BISI

SLH 10-1-2

Sci

Jan 60

105,616

Setting the Rolls in the Finishing Train of a
Wide Strip Mill, by A. P. Chelmarev, 3 pp.

RUSSIAN, per. Stal, No 1, 1961, pp 43-45.

BISI

Sci

Jun 61

157, 391

Reducing Scale Formation on Continuous Wire Mills,
A. P. Chekmarev, 3 pp.

RUSSIAN, per Stal, No 4, 1962, pp 327-330.

BISI

Sci

Oct 62

214,199

Chekmarev, A. P. and Chernyavskiy, A. A.
GEOMETRY OF THE ROLL PASS IN THE HOT PIL-
GERING OF TUBES. [1961].
Order from BISI £5 10s

BISI 1989

Trans. of Izvest[iya] V[ysshikh] U[chebnykh]
Z[avedeniy]. Chern[aya] Met[allurgiya] (USSR) 1959
[no. 1] p. 47-62.

(Machinery--Manufacturing, TT, v. 5, no. 6)

61-12570

1. Steel tubing--Production
2. Rolling mills--Operation
3. Title: Pilger mill
- I. Chekmarev, A. P.
- II. Chernyavskiy, A. A.
- III. BISI 1989
- IV. British Iron and Steel
Industry Translation
Service

Office of Technical Services

NCH-201 516

Field 11F, 20K, 20B

Chekmarev, A. P.; Chernobrivenko, Y. S.
TORSION OF METALLIC RODS AT HIGH TEMPERATURES.
Apr 65, 12p, 8 refs. NLL-M.5694.
Order from NLL as M.5694

Trans. of Akademiya Nauk URSR, Kiev. Institut Chernoi
Metallurgii. Trudy, v13 p85-101 1960.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

The Steady Flow of a Weakly Ionized Gas Between
Parallel Plates Assuming Anisotropic Conductivity,
by I. B. Chekmarev, 7 pp.'

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXV,
No 3, 1961.

Pergamon Press

Sci
Jul 64

~~263,553~~ 263,654

On Some Possibilities of Accelerating Electrically
Conducting Fluids With the Use of Crossed
Magnetic Fields, by I. B. Chekmarev, Ia. S. Ufliang,
9 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 5,
1961.

Pergamon Press

Sci
Jul 64

263,496

Certain Possibilities of Accelerating a Conducting Fluid Using Crossed Magnetic Fields, by I. B. Chelmarov, Ya. S. Uflyand, 11 pp.

RUSSIAN, per, Prikl Mat i Mekh, Vol XXIV, No 3, 1961, pp 845-850. 9673046

FTD-IT-61-228

Sci - Electron

15 Feb 62

929
182.618

On the Quasi-One-Dimensional Steady Flow of a
Compressible Conducting Gas in a Pipe of Constant Cross-
section in the Presence of Transverse Magnetic and
Electric Fields, by I. B. Chelmarov, 3 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol. XXIV,
No 3, 1960, pp 546-547.

PP

Sol

Jun 61

158,200

On the Unsteady Flow of an Incompressible Viscous
Conducting Fluid in a Halfspace in the Presence of a
Transverse Magnetic Field, by I. B. Chelkarev, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 8, 1960,
pp 920-924.

AIP
Sov Phys-Tech Phys
Vol V, No 8

Sci -
Apr 61.

146,382

Investigation of Transient Flow of a Connecting Fluid
in a Plane Channel with Moving Walls, by Ya.S. Uflyand,
I.B. Chekmarev, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 5, 1960,
pp 465-471.

AIP
Sov Phys-Tech Phys
Vol V, No 5

Sci
Dec 60

134, 818

One Dimensional Flow of a Compressible Gas in a
Pipe in the Presence of a Transverse Magnetic
Field, by I. B. Chekmarev, 3 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV,
No 2, 1960, pp 382-383.

PP

Sci

Jan 61

138,968

Nonstationary Flow of a Conducting Fluid in a Flat
Tube in the Presence of a Transverse Magnetic Field,
by I. B. Chekmarev, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 338-344.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129,374

Exact Solution for a Problem in Magnetohydrodynamics,
by Ye. S. Uflyand, I. V. Chekmarev, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 11, 1959,
pp 1412-1413.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 11

Sci

Jun 75 60

118,282